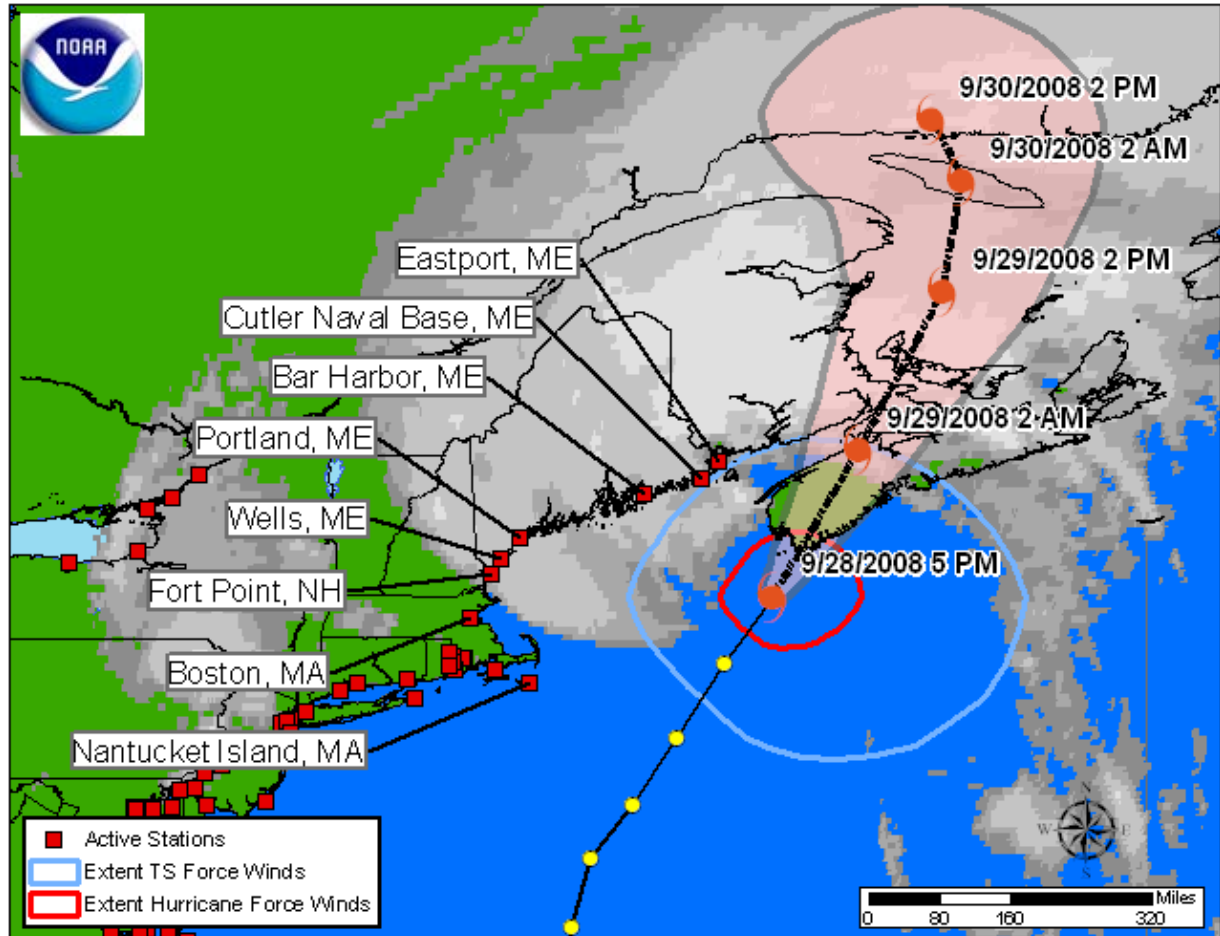




Hurricane KYLE QuickLook
Posted: 18:00 AST 09/28/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/28/2008 18:00 AST, water levels from Massachusetts to Maine are slightly elevated and range 0.5 to 1.1 feet above predicted. Barometric pressure is falling across the region. Winds are increasing along the eastern Maine coastline.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Eastport, ME: Next predicted high tide is 19.75 ft (6.02 m) at 09/28/2008 23:06 EDT.

Cutler Naval Base, ME: Next predicted high tide is 13.84 ft (4.22 m) at 09/28/2008 22:57 EDT.

Bar Harbor, ME: Next predicted high tide is 11.72 ft (3.57 m) at 09/28/2008 23:03 EDT.

Portland, ME: Next predicted high tide is 10.14 ft (3.09 m) at 09/28/2008 23:24 EDT.

Wells, ME: Next predicted high tide is 9.69 ft (2.95 m) at 09/28/2008 23:30 EDT.

Fort Point, NH: Next predicted high tide is 9.82 ft (2.99 m) at 09/28/2008 23:27 EDT.

Boston, MA: Next predicted high tide is 10.45 ft (3.19 m) at 09/28/2008 23:33 EDT.

Nantucket Island, MA: Next predicted high tide is 3.40 ft (1.04 m) at 09/29/2008 00:39 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: CM

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE KYLE ADVISORY NUMBER 13

500 PM AST SUN SEP 28 2008

...KYLE APPROACHING NOVA SCOTIA...ABOUT TO LOSE TROPICAL CHARACTERISTICS...

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM STONINGTON MAINE EASTWARD TO EASTPORT MAINE.

AT 500 PM AST THE CENTER OF HURRICANE KYLE WAS LOCATED NEAR LATITUDE 42.7 NORTH, LONGITUDE 66.1 WEST OR ABOUT 140 MILES SOUTH-SOUTHWEST OF THE SOUTHERN TIP OF NOVA SCOTIA AND ABOUT 180 MILES SOUTHWEST OF HALIFAX NOVA SCOTIA.

KYLE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 25 MPH AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE FOR THE NEXT DAY OR SO WITH SOME DECREASE IN FORWARD SPEED. ON THIS TRACK THE CENTER OF KYLE WILL MOVE OVER OR NEAR SOUTHWESTERN NOVA SCOTIA TONIGHT AND OVER OR NEAR NEW BRUNSWICK AND PRINCE EDWARD ISLAND EARLY MONDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 75 MPH WITH HIGHER GUSTS. KYLE IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. WEAKENING IS FORECAST DURING THE NEXT 24 HOURS AND KYLE IS EXPECTED TO LOSE TROPICAL CHARACTERISTICS TONIGHT OR EARLY MONDAY.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 85 MILES FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 230 MILES.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 985 MB.

RAINFALL TOTALS OF 2 TO 4 INCHES WITH MAXIMUM AMOUNTS OF 6 INCHES ARE POSSIBLE OVER THE EXTREME EASTERN PORTIONS OF MAINE, NEW BRUNSWICK, NOVA SCOTIA AND PRINCE EDWARD ISLAND THROUGH MONDAY MORNING.

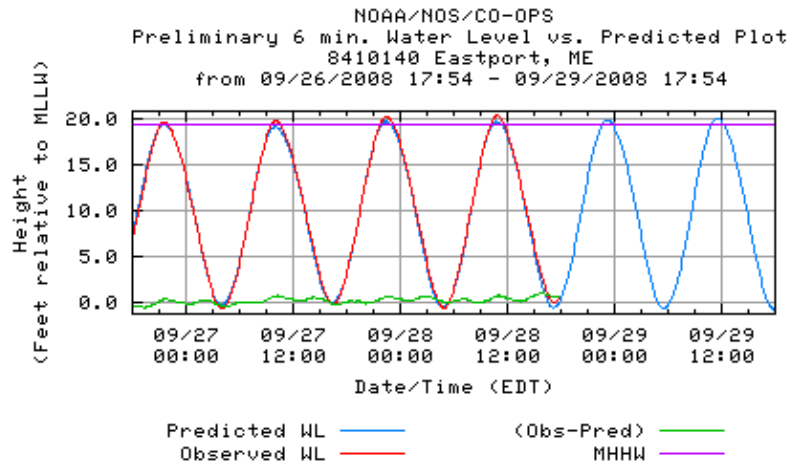
TIDES OF 1 TO 2 FEET ABOVE NORMAL WITH LOCALLY HIGHER LEVELS IN THE BAY OF FUNDY AND ACCOMPANIED BY LARGE AND DANGEROUS BATTERING WAVES ARE POSSIBLE ALONG PORTIONS OF THE COASTS OF NEW ENGLAND AND THE CANADIAN MARITIMES IN ASSOCIATION WITH KYLE.

FORECASTER PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Eastport - Water Level](#), [Eastport - Winds](#), [Eastport - Barometric](#), [Cutler Naval Base - Water Level](#), [Cutler Naval Base - Winds](#), [Cutler Naval Base - Barometric](#), [Bar Harbor - Water Level](#), [Bar Harbor - Winds](#), [Bar Harbor - Barometric](#), [Portland - Water Level](#), [Wells - Water Level](#), [Wells - Winds](#), [Wells - Barometric](#), [Fort Point - Water Level](#), [Boston - Water Level](#), [Nantucket Island - Water Level](#),

Eastport, ME - Station Map [Return to List](#)

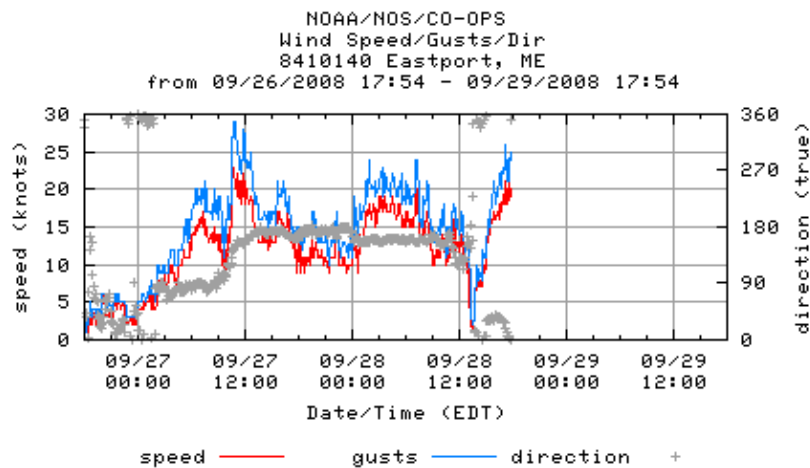


Last Observed Sample: 09/28/2008 17:42 (EDT)

Relative to **MLLW**: **Observed: 0.54 ft. Predicted: -0.03 ft. Residual: 0.57 ft.**

Historical Maximum Water Level: 01/10/1997, 4.95 ft. above **MHHW**

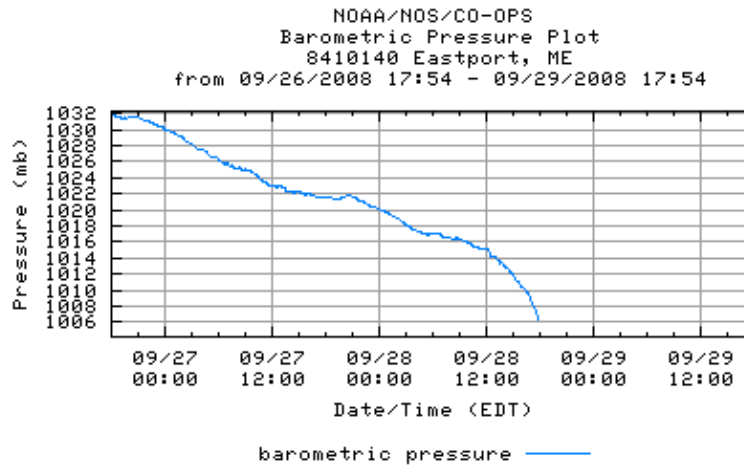
Eastport, ME - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:42 (EDT)

Wind Speed: 20 knots Gusts: 24 knots Direction: 352° T

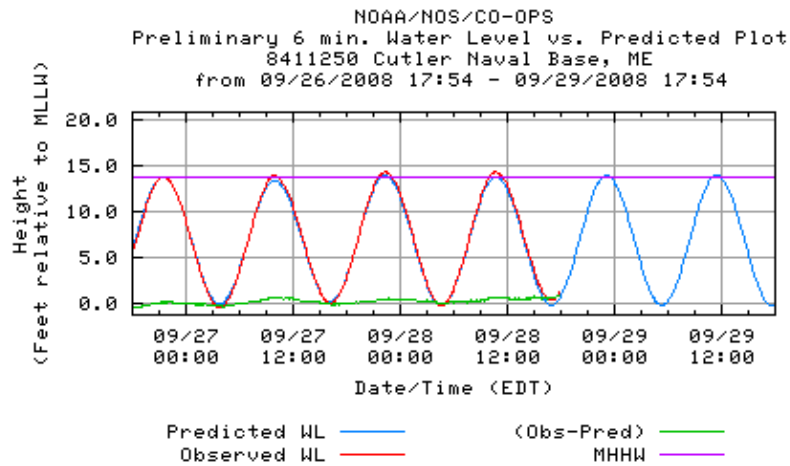
Eastport, ME - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:42 (EDT)

Barometric Pressure: 1006.3 mb

Cutler Naval Base, ME - Station Map [Return to List](#)

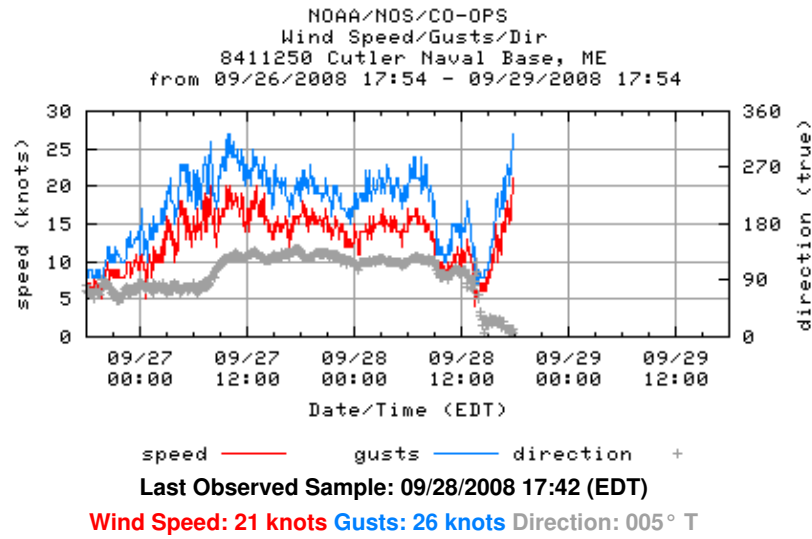


Last Observed Sample: 09/28/2008 17:42 (EDT)

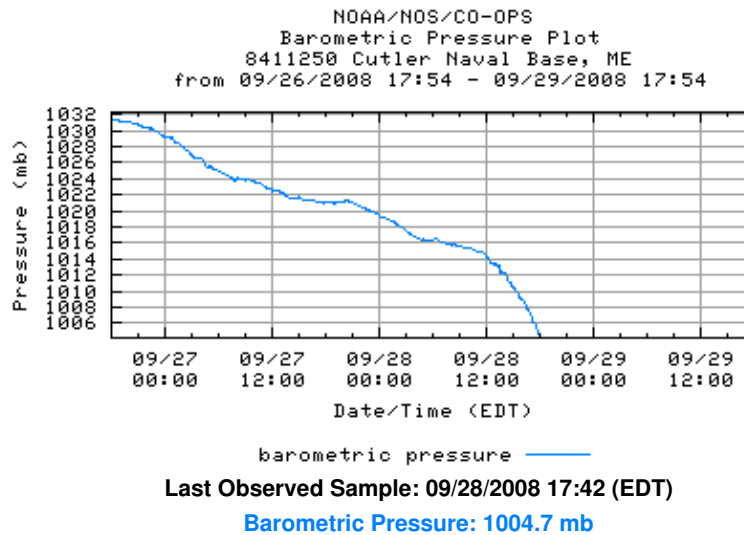
Relative to **MLLW**: **Observed: 1.10 ft.** **Predicted: 0.42 ft.** **Residual: 0.68 ft.**

Historical Maximum Water Level: 01/28/1979, 3.69 ft. above **MHHW**

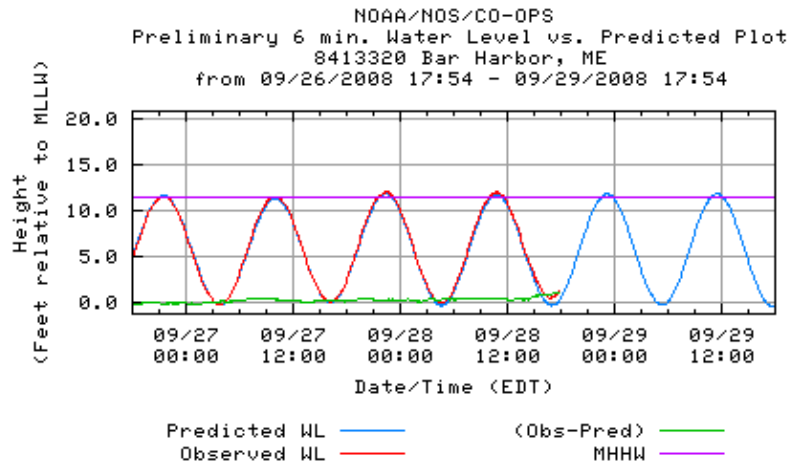
Cutler Naval Base, ME - Station Map [Return to List](#)



Cutler Naval Base, ME - Station Map [Return to List](#)



Bar Harbor, ME - Station Map [Return to List](#)

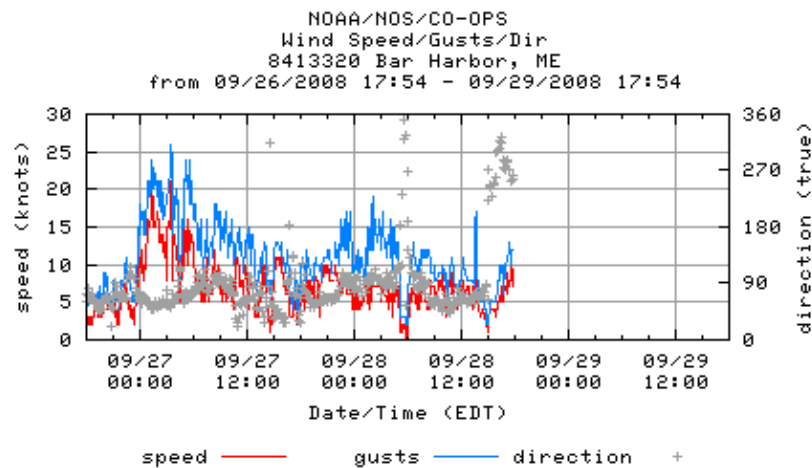


Last Observed Sample: 09/28/2008 17:42 (EDT)

Relative to **MLLW**: **Observed: 1.14 ft. Predicted: 0.13 ft. Residual: 1.01 ft.**

Historical Maximum Water Level: 02/07/1978, 4.84 ft. above **MHHW**

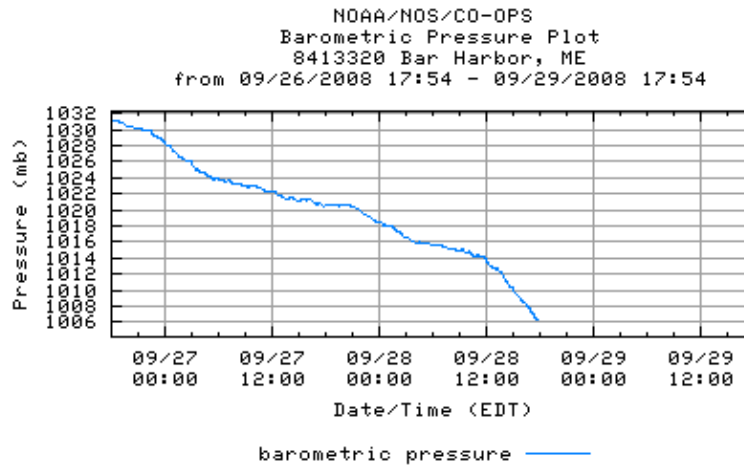
Bar Harbor, ME - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:42 (EDT)

Wind Speed: 7 knots Gusts: 12 knots Direction: 263° T

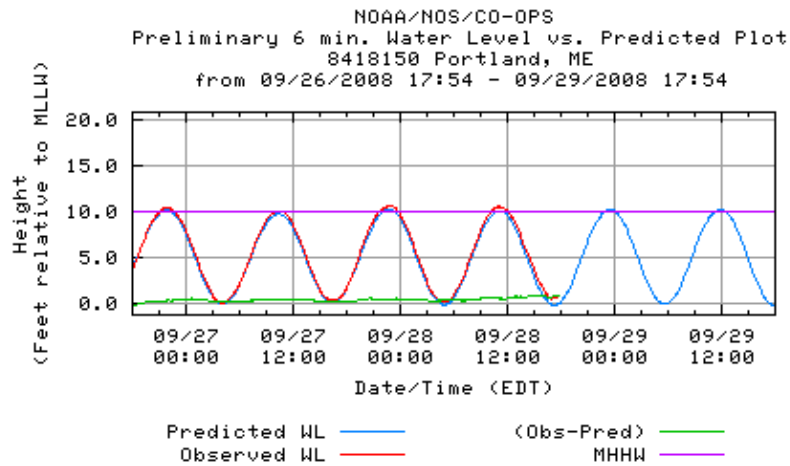
Bar Harbor, ME - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:42 (EDT)

Barometric Pressure: 1006.3 mb

Portland, ME - Station Map [Return to List](#)

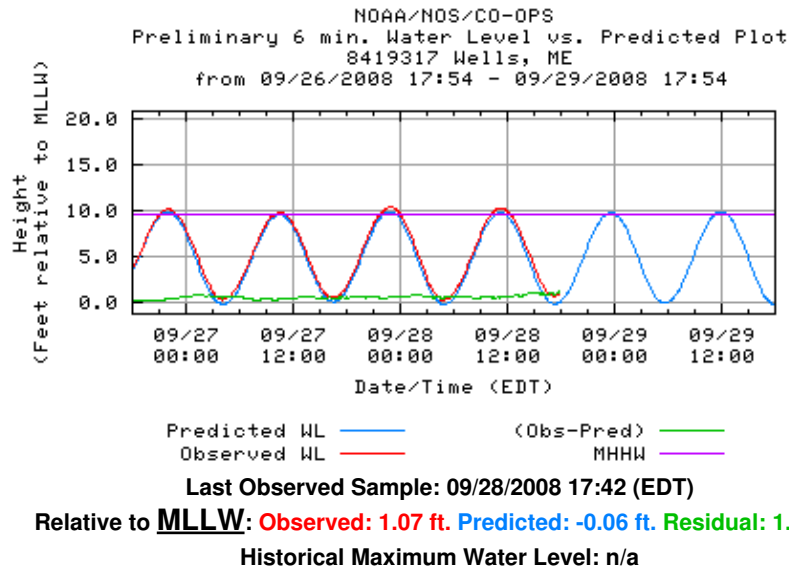


Last Observed Sample: 09/28/2008 17:36 (EDT)

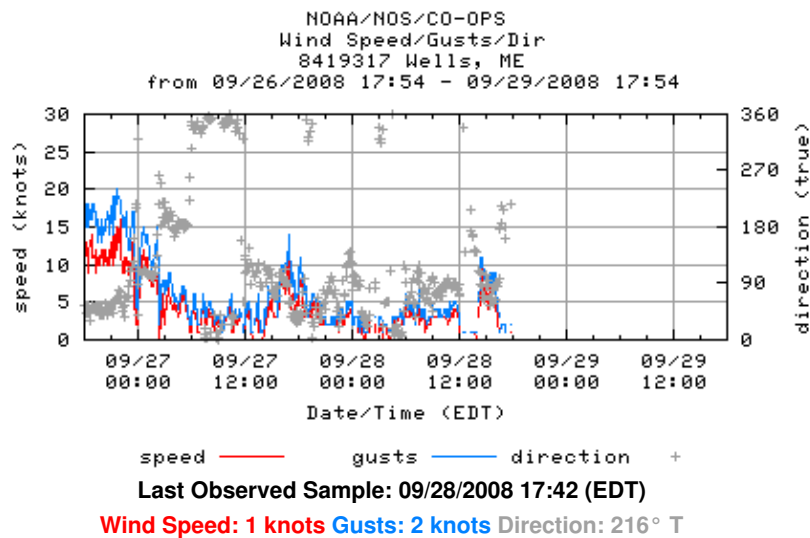
Relative to **MLLW**: Observed: 0.72 ft. Predicted: -0.10 ft. Residual: 0.82 ft.

Historical Maximum Water Level: 02/07/1978, 4.22 ft. above **MHHW**

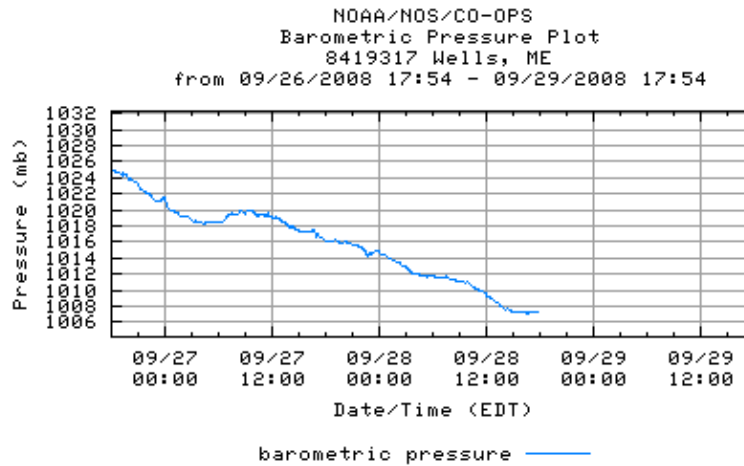
Wells, ME - Station Map [Return to List](#)



Wells, ME - Station Map [Return to List](#)



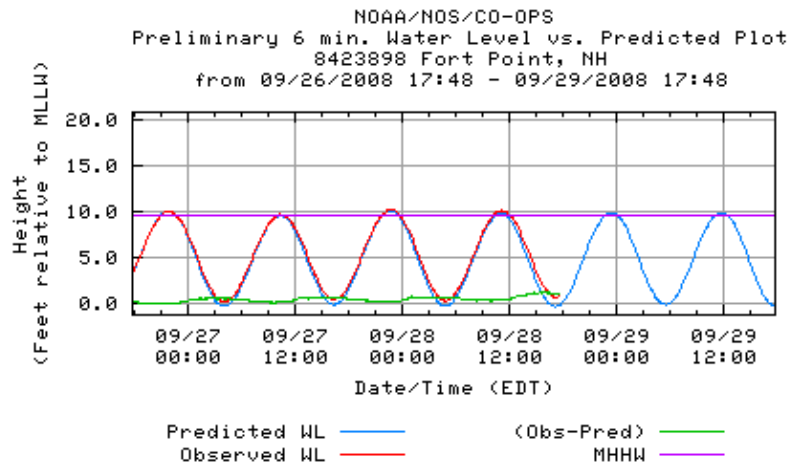
Wells, ME - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:42 (EDT)

Barometric Pressure: 1007.2 mb

Fort Point, NH - Station Map [Return to List](#)

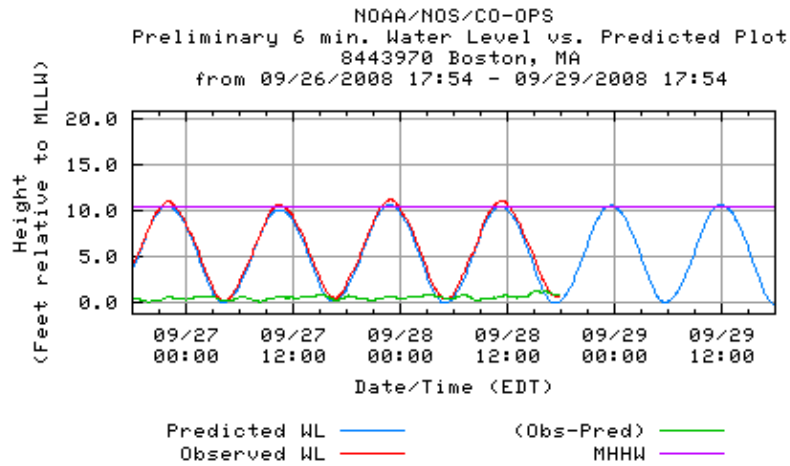


Last Observed Sample: 09/28/2008 17:30 (EDT)

Relative to **MLLW**: Observed: 0.70 ft. Predicted: -0.31 ft. Residual: 1.01 ft.

Historical Maximum Water Level: n/a

Boston, MA - Station Map [Return to List](#)

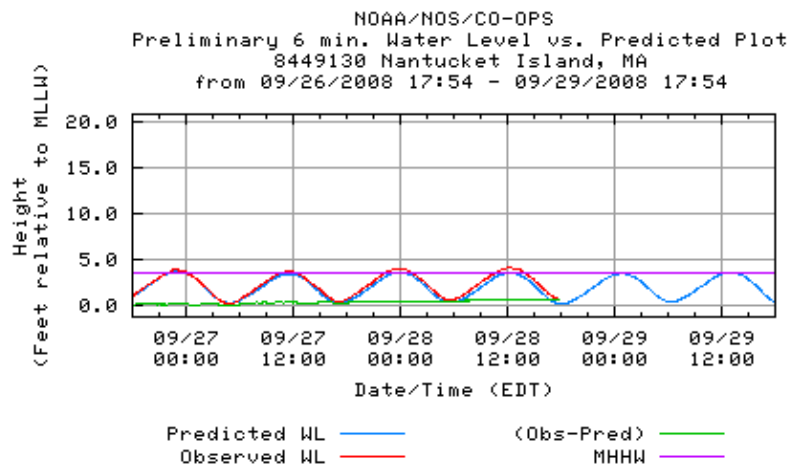


Last Observed Sample: 09/28/2008 17:42 (EDT)

Relative to **MLLW**: **Observed: 0.73 ft. Predicted: -0.01 ft. Residual: 0.74 ft.**

Historical Maximum Water Level: 02/07/1978, 4.82 ft. above **MHHW**

Nantucket Island, MA - Station Map [Return to List](#)



Last Observed Sample: 09/28/2008 17:36 (EDT)

Relative to **MLLW**: **Observed: 0.63 ft. Predicted: 0.15 ft. Residual: 0.48 ft.**

Historical Maximum Water Level: 10/30/1991, 4.29 ft. above **MHHW**

Hurricane KYLE QuickLook, POSTED 18:00 AST 09/28/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce